

TABLE V-4

Manpower and Time Requirements for Operational Modules

<i>Operation</i>	<i>No. of Employees^a</i>	<i>Time Required</i>
Tank farm surveillance and monitoring	21	300 years ^b
Reconstitute, transfer from old to new tank	20	6 months ^c
Decontaminate old tank	31	6 months ^c
Remove 60 million gallons from present tanks, transfer to new processing building	10	10 years
Process 60 million gallons to glass, 10-year time ^e	550	10 years
Transport glass offsite ^e	1100 ^d	10 years
Air-cooled vault surveillance and monitoring	21	300 years ^b
Offsite salt cavern or SRP bedrock surveillance and monitoring	5	300 years

a. Include direct supervision but not indirect overhead.

b. Occupational exposures would be negligible after this time. See text.

c. These operations were assumed to be required once every 50 years for each tank for 300 years. See text.

d. This case represents truck shipment of the glass form over a distance of 3000 miles from SRP. Other cases are detailed in Reference 4.

e. These numbers were developed specifically for glass waste forms, but should be quite similar for most of the other immobilization forms being investigated.